

METHOD OF SENDING A PAGING ANNOUNCEMENT OVER A ROAMING TELEPHONE NETWORK

Abstract

A method for sending a paging announcement to all telephones in a roaming telephone network. The roaming telephone network includes first and second local telephone groups each containing a plurality of telephones. The first and second local telephone groups are connected to the Internet through first and second dynamic IP addresses, respectively. A main host is connected to the Internet through a static IP address, and the main host controls voice packet traffic over the Internet between the first and second local telephone groups. The method includes using one telephone in the roaming telephone network to make a paging announcement, transmitting the paging announcement from the paging telephone to the main host, and transmitting the paging announcement from the main host to the first and second local telephone groups for broadcasting the paging announcement to the roaming telephone network.